

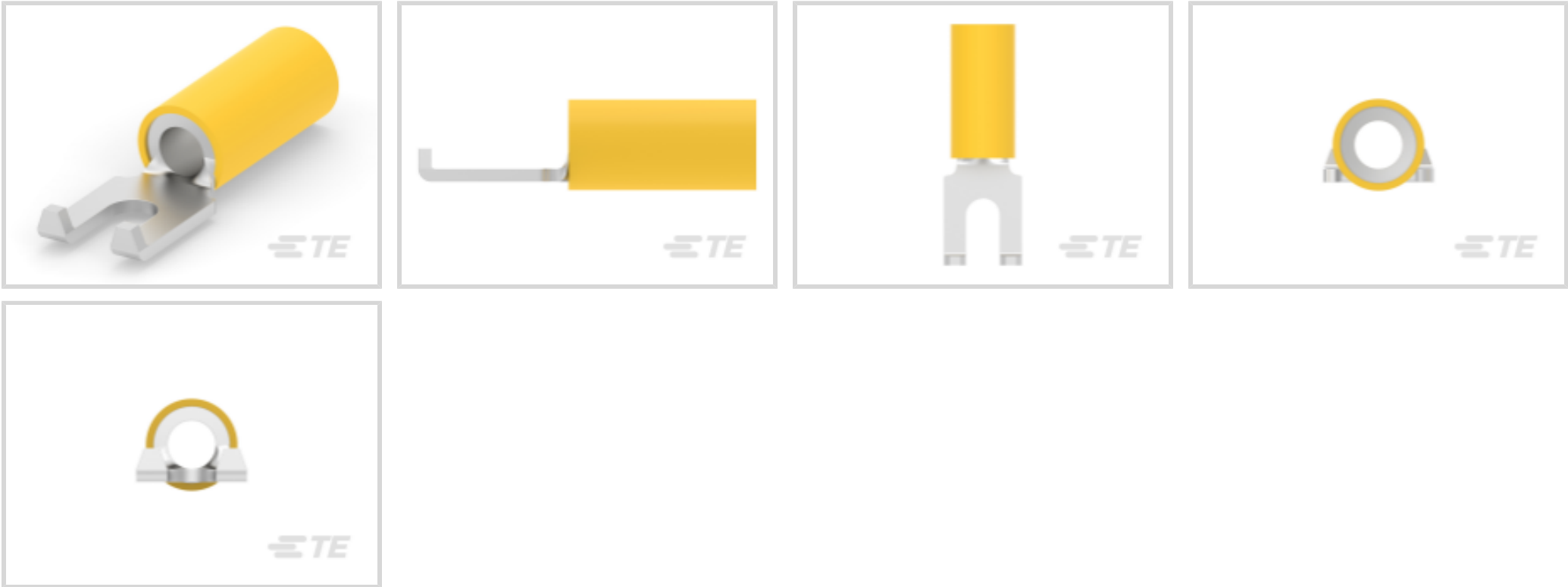


PIDG

TE Internal #: 324587  
Spade Flange Tongue Terminal, 12 – 10 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Flanged, Tin Plating, PIDG

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Terminals & Splices > Spade Terminals > PIDG Flanged Spade Tongue Terminals



Spade Terminal Type: **Spade Flange Tongue Terminal**  
Wire Size: **5180 – 13100 CMA**  
Stud Size: **#6, M3.5**

[All PIDG Flanged Spade Tongue Terminals \(51\)](#)

Features

Product Type Features

|                                        |                    |
|----------------------------------------|--------------------|
| Stud Size                              | #6, M3.5           |
| Sealable                               | No                 |
| Wire Insulation Support Retention Type | Insulation Support |

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Body Features

|                |         |
|----------------|---------|
| Product Weight | 1.576 g |
|----------------|---------|

Contact Features

|                           |                              |
|---------------------------|------------------------------|
| Spade Terminal Type       | Spade Flange Tongue Terminal |
| Barrel Type               | Closed                       |
| Terminal Orientation      | Flanged                      |
| Terminal Plating Material | Tin                          |

Mechanical Attachment

|  |  |
|--|--|
|  |  |
|--|--|



|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Wire Size                            | 5180 – 13100 CMA             |
| Stud Diameter                        | 3.68 mm[.145 in]             |
| Tongue Thickness                     | .79 mm[.031 in]              |
| Product Length                       | 26.82 mm[1.056 in]           |
| Compatible Insulation Diameter (Max) | 5.84 mm[.23 in]              |
| Compatible Insulation Diameter Range | 3.81 – 5.84 mm[.15 – .23 in] |

Usage Conditions

|                   |                     |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

Operation/Application

|                                       |        |
|---------------------------------------|--------|
| Compatible With Wire Base Material    | Copper |
| Compatible With Wire Plating Material | Tin    |

Industry Standards

|                               |    |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 50          |
| Packaging Method   | Loose Piece |

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                     |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                     |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                           |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                  |

Product Compliance Disclaimer



This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # 169400  
CERTI-LOK FRAME W/O DIES

TE Part # 47808-6  
DIES PIDG 12-10 DIE SET

TE Part # 58423-1  
DIE, RBY IS9252

TE Part # 58433-3  
PRO CR ASSY, RBY IS9252

TE Part # 539691-2  
ERGO DIE R.B.Y

TE Part # 169404  
CERTI-LOK DIE

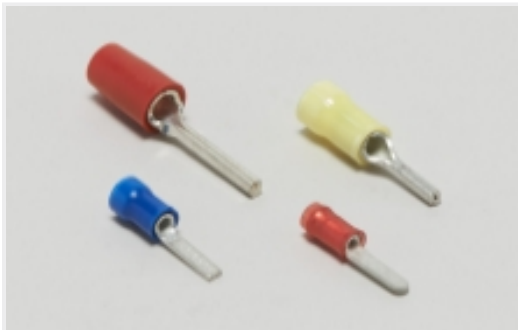
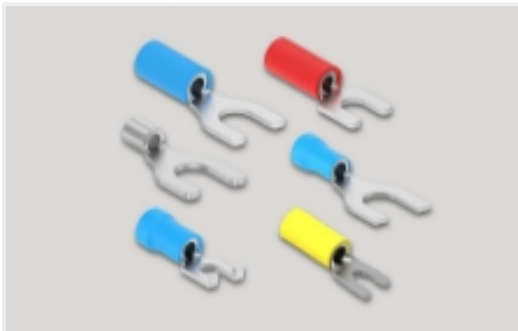
TE Part # 2063030-1  
SDE DIESET, RBY, UL

TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

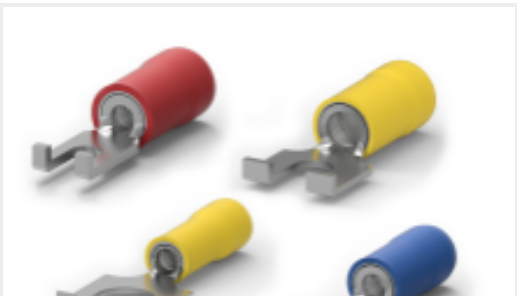
TE Part # 59239-4  
HHHT PIDG PG 12-10 ASSY

Also in the Series | PIDG



|                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| Compression Connectors(17)                                                        | Crimp Wire Pins, Tabs & Ferrules(41)                                               | Knife Disconnects(11)                                                               | Quick Disconnects(38)                                                               |
|  |  |  |  |
| Ring Terminals(588)                                                               | Spade Terminals(228)                                                               | Special Purpose Terminals(1)                                                        | Splices(41)                                                                         |

Customers Also Bought

|                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| TE Part #350551-6<br>UMNL SOK 20-14 AU/PHBZ L/P                                     | TE Part #1775485-1<br>Battery Holder, 3.6mm, BLK,low profile                         | TE Part #8-1393127-6<br>PRD-3DH0-24=PRD                                               | TE Part #1-456406-2<br>CRIMPER WIRE .090 F                                            |
|  |  |  |  |
| TE Part #1-6609020-1<br>20EB1=F7108 S0                                              | TE Part #2129320-3<br>Mini Displayport Reverse Offset                                | TE Part #32952<br>PG R 22-16 COMM 22-18 MIL 10                                        | TE Part #770095-1<br>09P .093 COMM P&S PLUG                                           |
|  |                                                                                      |                                                                                       |                                                                                       |
| TE Part #CAT-P592-F614<br>PIDG Flanged Spade Tongue Terminals                       |                                                                                      |                                                                                       |                                                                                       |

Documents



Product Drawings

TERMINAL,PIDG SPD FLG 12-10 6

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_324587\_C1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_324587\_C1.3d\_igs.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_324587\_C1.2d\_dxf.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

UL Report

English